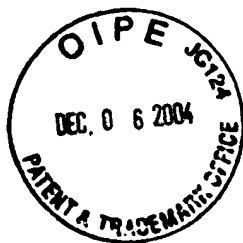


32692

Customer Number



Patent
Case No.: 58575US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: SMITH, SAMANTHA D.
Application No.: 10/661908 Group Art Unit: 1248
Filed: September 12, 2003 Examiner: unknown
Title: MICROPOROUS PVDF FILMS AND METHOD OF MANUFACTURING

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

I hereby certify that this correspondence is being:

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Dec. 3, 2004
Date

Judy Knutson
Signed by: Judy Knutson

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

Under 37 CFR § 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

Under 37 CFR § 1.704(d), I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual


designated in 37 CFR § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

A copy of the Search Report from a foreign counterpart application is enclosed.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

12-2-04
Date

By: 
Sean J. Edman, Reg. No.: 42,506
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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

September 12, 2003

First Named Inventor

Smith, Samantha D.

Art Unit

1248

Examiner Name

unknown

Attorney Case Number

58575US002

(Use as many sheets as necessary)

Page 1 of 2

U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------|-------------|----------------------------------|---|--|---|
| | | Doc. Number-(Kind Code if Known) | | | |
| | A1 | US- 4255376 | 3/10/81 | | |
| | A2 | US- 5013339 | 5/7/91 | | |
| | A3 | US- | | | |
| | A4 | US- | | | |
| | A5 | US- | | | |
| | A6 | US- | | | |
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| | A8 | US- | | | |
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| | A10 | US- | | | |
| | A11 | US- | | | |

Foreign Patent Documents

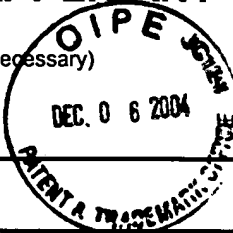
| Exam. Init.* | Cite No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
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| | B1 | WO | 9919924 | 4-22-99 | | | |
| | B2 | WO | 0009597 | 2-24-00 | | | |
| | B3 | WO | 9838029 | 9-3-98 | | | |
| | B4 | GB | 1553050 | 9-19-79 | | | |
| | B5 | | | | | | |
| | B6 | | | | | | |
| | B7 | | | | | | |

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Date Considered:

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| Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 2 | Application Number | 10/661908 |
| | Filing Date | September 12, 2003 |
| | First Named Inventor | Smith, Samantha D. |
| | Art Unit | 1248 |
| | Examiner Name | unknown |
| | Attorney Case Number | 58575US002 |



| OTHER DOCUMENTS | | | |
|-----------------|----------|--|----------------------------|
| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation (Check if yes) |
| | C1 | Silberman a et al: "The Effect of Pigments on the Crystallization and Properties of Polypropylene" <u>Polymers for Advanced Technologies</u> , John Wiley and Sons, Chichester, GB, vol. 6, no. 10, Oct. 1, 1995 (1995-10-01), pages 643-652, XP000533311, ISSN: 1042-7147 | |
| | C2 | Mubarak Y; et al: "Effect of Nucleating Agents and Pigments on Crystallization, Morphology, and Mechanical Properties of Polypropylene" <u>Plastics, Rubber and Composites</u> , vol. 29, no. 7, 2000, pages 307-315, XP009038044 | |
| | C3 | | |

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